



FIGURE 1

GENERAL STEPS FOR THE QUANTITATIVE CARRIER TEST

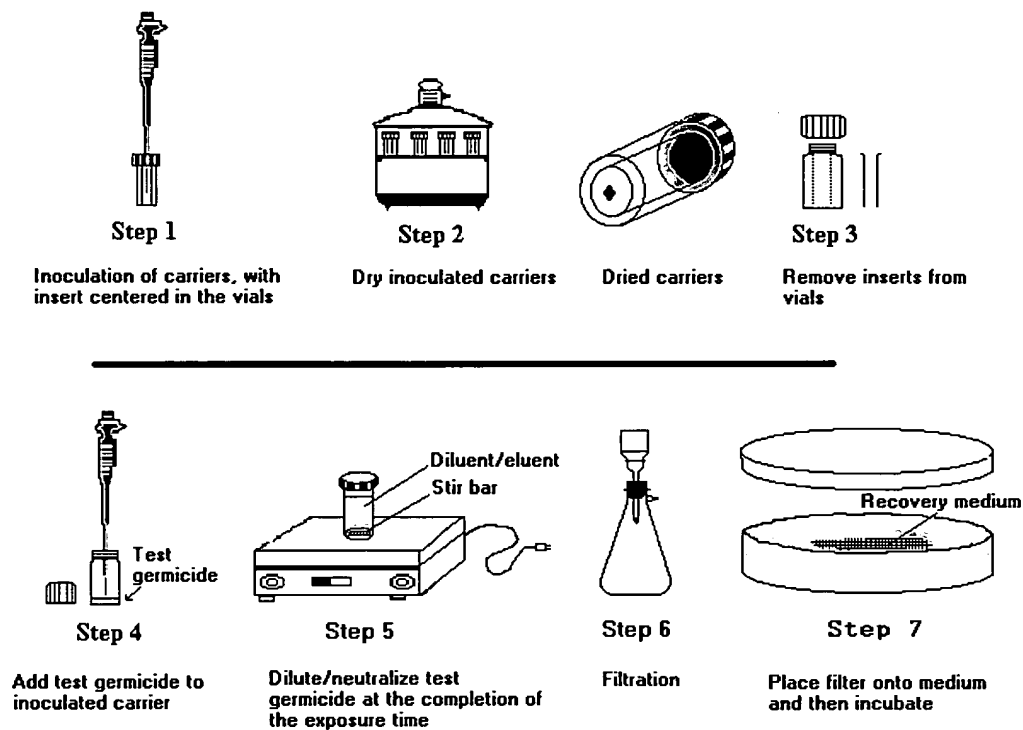
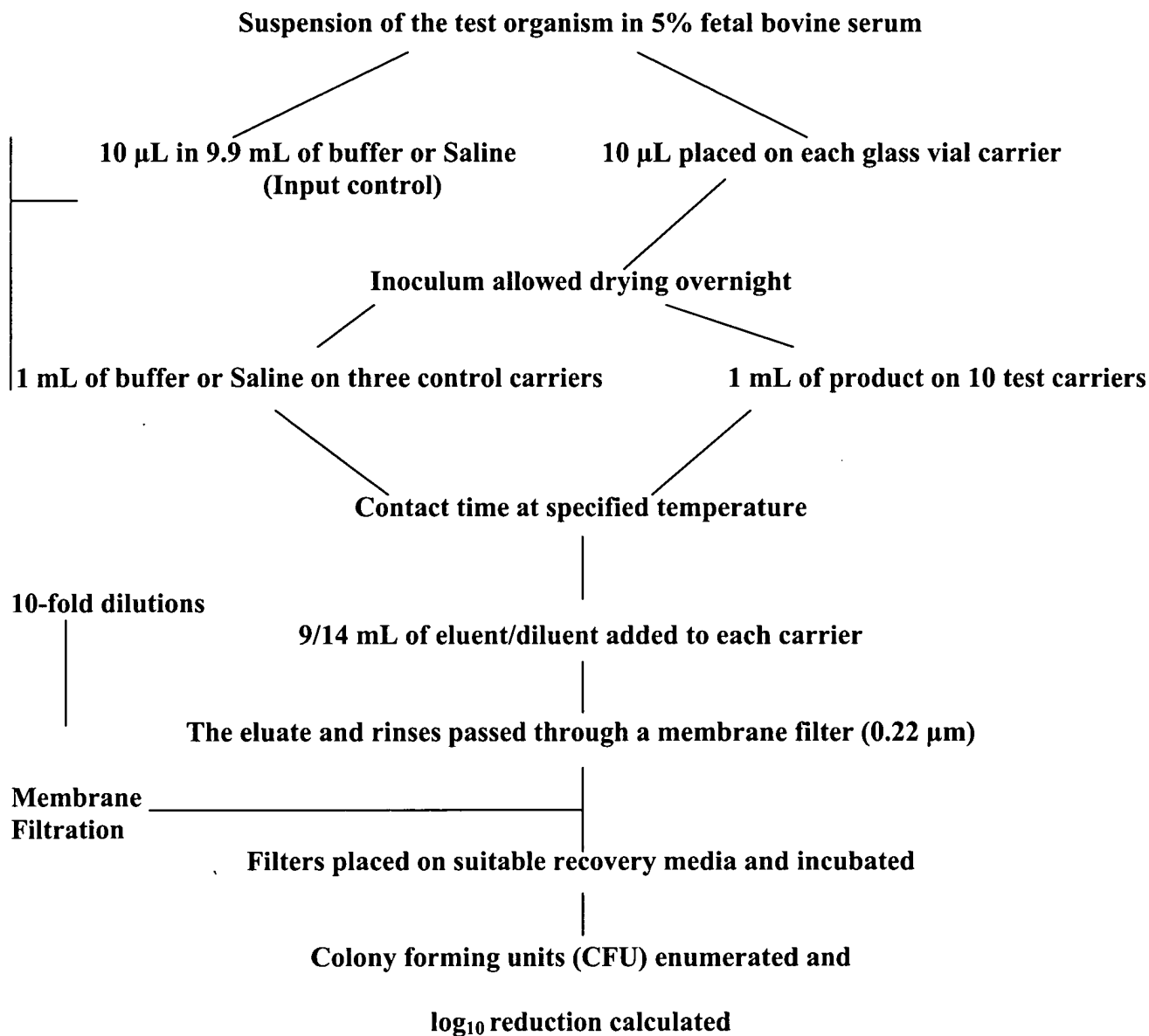


FIGURE 2

FLOW CHART 1

THE BASIC QUANTITATIVE CARRIER METHOD FOR TESTING THE BACTERICIDAL
ACTIVITIES OF LIQUID CHEMICAL GERMICIDES



The test involved drying a microbial suspension on a hard surface carrier and covering the dried inoculum with the use-dilution of the disinfectant for the specified contact time at room temperature. At the end of the contact time, an eluent/rinse was used to recover the reaction mixture from the carrier and the eluate was passed through a membrane filter (0.22 μ m pore diameter) to capture the test organism. The filters were then placed on plates of suitable recovery agar medium and incubated to allow viable organisms to form visible colonies. The numbers of colony forming units (CFU) were recorded and the level of inactivation of the test organism was calculated.